September 19, 2014

Readme file for the Environmental Quality Index (EQI)

EQI_Database2010.mdb
- Contains the data inventory for air, water, land, built and sociodemographic domains

Eqi_results_2013JULY22.csv
- Contains PCA output for 5 domains and EQI, non-stratified
- Contains PCA output for 5 domains and EQI, RUCC stratified (1-4)

Eqidata_all_domains_2014March11.csv
Eqidata_all_domains_non-transformed_2013JULY18.csv
- Contains all variables from air, water, land, built and sociodemographic domains
- Contains county level FIPS and RUCC categories
- In the non-transformed file, no transformations have been applied to variables, in other file variables, have been log-transformed when required
- There are no missing values

EQI_data_dictionary_2014Aug18.xslx
- List of all variables with domain, actual name/definition, and variable names for both transformed and non-transformed datasets

FGDC-compliant metadata records for datasets: EQI_results.xml, Eqidata_all_domains_transformed.xml, and Eqidata_all_domains_non_transformed.xml.